

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

1-3. (Cancelled)

4. (Currently Amended) An antenna device comprising:

a reflector; ~~and~~

a receiver receiving reflected radio waves from one side of the reflector,

wherein the one side of the reflector includes a plurality of lenses, the plurality of lenses including at least a first lens with a first radio wave reflective characteristic and a second lens with a ~~third~~ second radio wave reflective characteristic, the first and second radio wave reflective characteristics being different to selectively reflect radio waves with particular frequency ranges to the receiver;

a third lens having a third radio wave reflective characteristic which is different from the first and second radio wave reflective characteristics to selectively reflect radio waves with particular frequency ranges to the receiver;

a fourth lens having a fourth radio wave reflective characteristic which is different from the first, second and third radio wave reflective characteristics to selectively reflect radio waves with particular frequency ranges to the receiver; and

an array of each of said first, second, third, and fourth lenses on the one side of the reflector.

5-7. (Cancelled)

8. (Currently Amended) The antenna device of claim ~~6-4~~ wherein the first, second, third, and fourth radio wave reflective characteristics are defined according to at

least one of the diameter, depth, and cross-sectional profile of the first, second, third, and fourth lenses.